

SUMMARY OF CHANGES

Final – Revision 1 Vapor Intrusion Mitigation Advisory

**Department of Toxic Substances Control
California Environmental Protection Agency
August 2011**

The Department of Toxic Substances Control (DTSC) issued revision 1 of our Vapor Intrusion Mitigation Advisory (VIMA) in August 2011. VIMA provides a brief overview of methods that can be used to mitigate vapor intrusion and will assist stakeholders in selecting, designing, and implementing appropriate response actions for sites where a potential vapor intrusion risk has been identified for occupants of existing and future buildings.

Originally issued in April 2009, VIMA was available for public comment through November 30, 2009. DTSC reviewed the comments received and incorporated appropriate changes into this revision. VIMA will continue to be updated and revised as appropriate, in response to continued public input.

The following information was added to VIMA:

- 1) Clarifying language was added to encourage innovation and implementation of new, more effective and more sustainable approaches to VI mitigation, as they become available. This language is provided in the Executive Summary, Introduction, and Section 4.4.
- 2) Table 1. Risk Management Matrix for Vapor Intrusion was revised so that the middle column, previously defined as “Response” is now more accurately titled “Risk Management Decision”. The third column listing possible actions is now titled “Activities” and the list was expanded somewhat (Section 2.2).
- 3) Aerated floor systems were acknowledged as a possible variation on sub-slab depressurization systems (Section 4.4).
- 4) Several changes in text were made to clarify the distinction between sub-slab venting systems and sub-slab depressurization systems (Section 4.2, 4.3, and Appendix A).
- 5) Section 3.0 Public Participation has been shortened to two brief paragraphs and refers the reader to DTSC’s upcoming Vapor Intrusion Public Participation Advisory¹ for information about public outreach.

¹ Department of Toxic Substances Control. 2011. Vapor Intrusion Public Participation Advisory. California Environmental Protection Agency. Publication Pending.